

## **CLAIMS ONLY**

FILING DATE

CLAIMS

|               | AS FILED |   | AFTER 1st AMENDMENT                              |          | AFTER 2nd AMENDMENT |              |
|---------------|----------|---|--|----------|---------------------|--------------|
|               | IND.     | DEP.  | IND.   | DEP.     | IND.                | DEP.         |
| 1             | 1        |   | ,  |          |                     |              |
| 2             |          | 1   |  |          |                     |              |
| 3             |          |   |  |          | l                   | <u> </u>     |
| 4             |          |   |  |          |                     | L            |
| 5             |          |   |  |          |                     | <u> </u>     |
| 6             |          |   |  |          |                     | <u> </u>     |
| 7             |          |   |  |          |                     |              |
| 8             |          |   |  |          |                     |              |
| 9             |          |   |  |          |                     |              |
| 10            |          |   |  |          | <u> </u>            |              |
| 11            |          | Ш   | l  |          |                     |              |
| 12            |          |   |  |          | <u> </u>            |              |
| 13            |          | []  | <u> </u>   | <u> </u> |                     | <u> </u>     |
| 14            |          | 4   |  |          | <u> </u>            |              |
| 15            |          | *   |  |          |                     | <u> </u>     |
| 16            |          |   |  |          |                     | <u> </u>     |
| 17            |          |   |  |          | <u> </u>            |              |
| 18 '          |          |   |  |          |                     |              |
| 19            |          |   | <u> </u>   |          | <u> </u>            | ļ            |
| 20            |          | <u> </u>  |  |          | <u> </u>            |              |
| 21            |          | <u> </u>  | ļ  |          | <u> </u>            | ļ            |
| 22            |          | <u> </u>  | 1  |          |                     | <u> </u>     |
| 23            |          | <u> </u>  |  |          | <b>↓</b>            | ↓            |
| 24            |          |   | <u> </u>   |          | ļ <u>.</u>          | <u> </u>     |
| 25            |          |   | <u> </u>   | ļ        | <b>_</b>            | 1            |
| 26            |          | ļ   | 1  | <u> </u> | <b>↓</b>            | <u> </u>     |
| 27            |          | <u> </u>  |  | <u> </u> |                     | <del> </del> |
| 28            |          | <b>↓</b>  |  | <u> </u> | ļ                   |              |
| 29            |          | ļ   |  |          | ļ                   |              |
| 30            |          | <u> </u>  | <b>↓</b>   |          |                     | -            |
| 31            |          | 1   |  |          | 1                   | <u> </u>     |
| 32            |          |   | <u> </u>   |          | <b>_</b>            |              |
| 33            |          |   | ļ  |          |                     | <del> </del> |
| 34            |          | <del> </del>                                      |  |          | <del></del>         |              |
| 35            |          | J   |  |          | -                   |              |
| 36            |          | <del>                                     </del>  |  |          | <b>-</b>            | <b>-</b>     |
| 37            |          | 1   | <del></del>                                      |          | +-                  |              |
| 38            |          | -   |  | _        |                     | +            |
| 39            |          | -   | -  |          | +                   | +            |
| 40            |          | +   | +  |          | <del> </del>        | +            |
| 41            |          | -   |  | 1.       | +-                  | +-           |
| 42            |          | -   | -  |          | <del> </del>        | -            |
| 43            |          | <del>-</del>                                      |  |          |                     |              |
| 44            |          |   | <b>_</b>   | -        | +-                  |              |
| 45            |          | <del>                                     </del>  |  | -        | +-                  | +-           |
| 46            |          | <del>ا</del> ــــــــــــــــــــــــــــــــــــ |  |          |                     | -            |
| 47            |          | -   | -  |          | -                   |              |
| 48            |          |   | <del>                                     </del> |          | 4                   |              |
| 49            | ļ        |   | —  |          |                     |              |
| 50            |          | <b></b>   |  |          | -                   | +            |
| TOTAL IND.    | 1        |   |  | ا ۵      | L_                  | 7 6          |
| TOTAL<br>DEP. | 17       |   |  | <b>—</b> |                     |              |
| UEF.          | 1 21     |   | 1  |          |                     |              |

|               | *  | <b></b>  |  | *  |  | #  |  |  |  |
|---------------|--|--|--|--|--|--|--|--|--|
|               | IND.   | DEP.   | IND.   | DEP.   | IND.   | DEP.   |  |  |  |
| 51            |  | <u> </u>   | ļ  | ļ  |  |  |  |  |  |
| 52            |  | ļ  | ļ  | ļ  |  |  |  |  |  |
| 53_           |  | ļ  | <u> </u>   | ļ  | ļ  | ļ  |  |  |  |
| 54            | <b>!</b>   |  | -  | ļ  | ļ  | <u> </u>   |  |  |  |
| 55            |  | ļ  |  | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     |  |  |  |
| 56            |  | <u> </u>   | ļ  | ļ  | <u> </u>   | ļ  |  |  |  |
| 57            |  | <u> </u>   | ļ  | <u> </u>   | <del> </del>                                     | <del>                                     </del> |  |  |  |
| 58            | <u> </u>   |  | <del> </del>                                     | <del> </del>                                     | <u> </u>   | <u> </u>   |  |  |  |
| 59            | <u> </u>   | ļ  | <u> </u>   | -  | <u> </u>   | <del></del>                                      |  |  |  |
| 60            |  |  | <del>                                     </del> | <del> </del>                                     |  |  |  |  |  |
| 61_           |  | <u> </u>   | <b>├</b> ──                                      | <del> </del>                                     |  |  |  |  |  |
| 62            | <u> </u>   |  | <b>├</b> ─                                       | <del> </del>                                     | <b>-</b>   | <del> </del>                                     |  |  |  |
| 63_           |  |  | -  | -  | -  |  |  |  |  |
| 64            | <u> </u>   | <del> </del>                                     | -  | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     |  |  |  |
| 65            | <del> </del>                                     | ļ  |  | +  | <del> </del> -                                   | -  |  |  |  |
| 66            | ļ  | ļ  | <del> </del>                                     | <u> </u>   | 1  | <del> </del>                                     |  |  |  |
| 67            | <b></b>  | -  | <del> </del>                                     | <b></b>  |  |  |  |  |  |
| 68            | ļ  | <del> </del>                                     | ┼  | <del> </del>                                     | <b>├</b> ─                                       | +  |  |  |  |
| 69            | <b>├</b>   | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | ├  |  |  |  |
| 70            |  | <del> </del>                                     |  | 1  | <del> </del>                                     | <b>-</b>   |  |  |  |
| 71_           | -  | <del>                                     </del> | +  | <b>├</b> ──                                      | <b>├</b> ┈─                                      | ┼  |  |  |  |
| 72            | <b>_</b>   | <del>                                     </del> |  | <del> </del>                                     | +  | <del> </del>                                     |  |  |  |
| 73            | <del>                                     </del> | <del> </del>                                     | +  |  | ╂  | +  |  |  |  |
| 74            | <b>_</b>   | -  | <del> </del>                                     | <del></del>                                      | <del> </del>                                     | +  |  |  |  |
| 75            | <b></b>  |  |  | <del>-</del>                                     | <del></del>                                      | ┼  |  |  |  |
| 76            |  | ļ.——   | ┿  | <del></del>                                      | <del> </del>                                     | <del> </del>                                     |  |  |  |
| 77            | <del> </del>                                     | +  | <del></del>                                      | <del></del>                                      | +  | +  |  |  |  |
| 78            | <del> </del>                                     | <del> </del>                                     | -  | -  | +  | <del> </del>                                     |  |  |  |
| 79            | <del> </del>                                     | <del></del>                                      |  | ┧  | <del></del>                                      | <del>- </del>                                    |  |  |  |
| 80            | +  | ╅——  | +  | <del> </del>                                     | -  | +  |  |  |  |
| 81<br>82      | ┼  |  | <del> </del>                                     |  | +  | +  |  |  |  |
|               | <del> </del>                                     |  | +  |  |  | +  |  |  |  |
| 83<br>84      | -  | +  |  |  | +  | +  |  |  |  |
|               |  | <del> </del>                                     |  |  | <del>                                     </del> | -  |  |  |  |
| 85            | -  | +  |  | +  | +  | <del> </del>                                     |  |  |  |
| 86            | -  |  | +  | +  | +  |  |  |  |  |
| 87<br>88      | +  | +  | +  | + -  | +  |  |  |  |  |
| 89            | +  | +  | +  | +  | +  |  |  |  |  |
| 90            | +  | +-   | +  | +  | +  | +  |  |  |  |
| 91            | +  | +-   | +-   | +  | +  | +  |  |  |  |
| 92            | +-   | +-   | +  | +  | +-   | +  |  |  |  |
| 93            | 1  | +  | +  | +  | <del> </del>                                     | +  |  |  |  |
| 94            | +  | +  | 1-   | <del> </del>                                     | 1  |  |  |  |  |
| 95            | +  | +  | +  | -  | + -  | 1  |  |  |  |
| 96            | +  | +  |  | +  | +  | + -  |  |  |  |
| 97            | +  | +  | +  | -  | +  |  |  |  |  |
| 98            | +-   | +-   | +  |  |  | +  |  |  |  |
| 99            | +  | +  | +  | +  |  | +  |  |  |  |
| 100           | +  |  | +  | +  | +  | <del></del>                                      |  |  |  |
| TOTAL         | +  | +  | +-   |  | +-   | +  |  |  |  |
| IND.          |  |  | <u> </u>   |  |  |  |  |  |  |
| TOTAL<br>DEP. | 1  | 0  |  |  |  |  |  |  |  |
| TOTAL         |  |  |  |  |  |  |  |  |  |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-2022 (1-98)